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ABSTRACT

A method and apparatus for electrically interfacing between two or more distinct environments. The method and apparatus are directed to an electrical feedthru with exterior traces traversing a core. The electrical feedthru may be very small, facilitating its use in MEMS devices. The electrical feedthru may also include an over-mold shaped to create a mechanical seal between the two or more distinct environments without the use of an O-ring.

The electrical feedthru is not limited to any particular geometry, it may be adapted to fit between any two environments, and thus the traces are not necessarily parallel to a central axis of the core.